



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application  
Horstemeyer

Confirmation No.:

Group Art Unit:

Serial No.: 10/706,591

Examiner:

Filed: November 12, 2003

Docket No.: 050847-1010

For: RESPONSE SYSTEMS AND METHODS  
FOR NOTIFICATION SYSTEMS FOR  
MODIFYING FUTURE NOTIFICATIONS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or  
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement Under 37 C.F.R. 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Enclosed is a check in the amount of \$

Enclosed is Credit Card Payment Form (PTO-2038) in the amount of \$

Please charge \$0 to deposit account 20-0778. At any time during the pendency of this application, please charge any fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0778.

- ☒ Applicant(s) submit herewith *Form PTO 1449A - Information Disclosure Statement by Applicant* together with copies (where required) of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

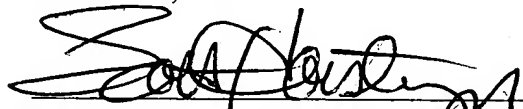
This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. Any statements or identifications regarding the relevance of any portion(s) of cited references should not be construed as a representation that the most relevant portion(s) have been identified, and the absence of such statements or identifications should not be construed as representations that there are no relevant portion(s). The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.

By:

  
Scott A. Horstemeyer, Reg. No. 34,183

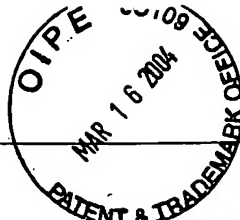
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948  
770-933-9500

**CERTIFIED MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as "First Class Mail," in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 19, 2004

  
Signature

Form PTO-1449

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*Attorney Docket No.  
**050847-1010**Serial No.  
**10/706,591**Applicant  
**Horstemeyer**Filing Date  
**11/12/03**

Group

**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	US2003/0195696	10/16/03	Jones	701	201	05/12/03
	B	US2003/0195698	10/16/03	Jones	701	201	05/12/03
	C	US2003/0195697	10/16/03	Jones	701	201	05/12/03
	D	US2003/0193413	10/16/03	Jones	340	994	05/12/03
	E	US2003/0233190	12/18/03	Jones	701	207	05/12/03
	F	US2003/0195699	10/16/03	Jones	701	201	05/12/03
	G	US2003/0098802	05/29/03	Jones	340	994	11/20/02
	H	US2002/0016171	02/07/02	Doganata, et al.	455	456	09/30/98
	I						
	J						
	K						
	L						
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	N	WO 9313510 A1	07/08/93	Great Britain	G08	G001/123	X	
	O	JP 11034872 A	02/09/99	Japan	B61	L025/02	X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

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\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	4,804,937	02/14/89	Barbiaux <i>et al.</i>	340	52 F	
	B						
	C						
	D						
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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L							
	M							
	N							
	O							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

P	Moriok, et al., "Advanced Vehicle Monitoring and communication Systems for Bus Transit – Benefits and Economic Feasibility", Final Report - U.S. Department of Transportation, September 1991, Revised March 1993, Dot-T-94-03
Q	Brynielsson, Thore, "Step by Step Development Towards Attractive Public Transport, Chalmers University of Technology, Goteborg, Sweden, Department of Transportation, 1976.
R	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	2002/0082770 A1	06/27/02	Jones			
	B	6,700,507	03/02/04	Jones	340	994	11/06/01
	C	2002/0016171 A1	02/07/02	Doganata, et al.	455	456	
	D	5,594,787	01/14/97	Ohshima, et al.	379	114	07/19/95
	F	RE35,920	10/13/98	Sorden, et al.	342	457	
	F	3,568,161	03/1971	Knickel	340	994	
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L	2 559 930	08/23/85	France	G08G1	12		x
	M	2674355		France				x
	N	JP 11034872 A	02/09/99	Japan	B61L25	02		x
	O	52066175	06/01/77	Japan				x

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	3,644,883	02/22/72	Borman, et al.	340	23	
	B	3,845,289	10/29/74	French	235	151.2	
	C	3,886,515	05/1975	Cottin, et al.	340	994	
	D	3,934,125	01/20/76	Macano	235	150.2	
	E	4,220,946	09/02/80	Henriot	340	23	04/20/78
	F	4,297,672	10/27/81	Fruchey, et al.	340	23	
	G	4,325,057	04/13/82	Bishop	340	539	
	H	4,350,969	09/21/82	Greer	340	23	
	I	4,525,601	06/25/85	Barnich, et. Al.	379	7MM	12/13/83
	J	4,585,904	04/29/86	Mincone, et al.	179	7.1 TP	01/06/84
	K	4,713,661	12/15/87	Boone, et al.	340	994	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes    No
	L	63288400	11/88	Japan	G08G1	12	
	M	WO 93/13510 A1	07/08/93	Great Britain	G08G1	123	
	N	EP 0889455A1	01/07/99	Europe	G08G	1/123	X
	O						

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	4,791,571	12/13/88	Takahashi, et al.	364	436	
	B	4,799,162	01/17/89	Shinkawa, et al.	364	436	
	C	4,804,837	02/14/89	Farley	250	251	01/11/88
	D	4,812,843	03/14/89	Champion III, et al.	340	905	
	E	4,813,065	03/14/89	Segala	379	112	10/13/87
	F	4,857,925	08/15/89	Brubaker	340	994	01/11/88
	G	4,956,777	09/11/90	Cearley, et al.	364	424.02	
	H	5,003,584	03/26/91	Benyacar, et al.	379	119	04/16/90
	I	5,006,847	04/09/91	Rush, et al.	340	994	05/04/88
	J	5,014,206	05/07/91	Scribner, et al.	364	449	08/22/88
	K	5,021,780	06/04/91	Fabiano, et al.	340	994	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,021,789	06/1991	Fabiano, et al.	264	436	
	B	5,048,079	09/10/91	Harrington, et al.	379	112	08/10/90
	C	5,068,656	12/21/90	Sutherland	340	989	12/21/90
	D	5,103,475	04/07/92	Shuen	379	115	10/29/90
	E	5,113,185	05/12/92	Ichikawa	340	995	
	F	5,121,326	06/09/92	Moroto, et al.	364	449	
	G	5,122,959	06/16/92	Nathanson, et al.	364	436	
	H	5,131,020	07/14/92	Liebesney, et al.	379	59	
	I	5,144,301	09/01/92	Jackson, et al.	340	994	
	J	5,146,491	09/08/92	Silver, et al.	379	114	08/08/91
	K	5,155,689	10/13/92	Wortham	364	460	

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,168,451	12/01/92	Bolger	364	436	
	B	5,179,584	01/12/93	Tsumura	379	114	11/01/91
	C	5,218,629	06/08/93	Dumond, Jr., et al.	379	59	
	D	5,218,632	06/08/93	Cool	379	126	10/16/91
	E	5,223,844	06/29/93	Mansell, et al.	342	357	
	F	5,243,529	09/07/93	Kashiwazaki	364	449	06/29/92
	G	5,263,260	04/22/97	Jones	340	994	
	H	5,299,132	03/29/94	Wortham	364	460	
	I	5,323,456	06/21/94	Oprea	379	375	
	J	5,351,194	09/27/94	Ross, et al.	364	449	
	K	5,361,296	11/01/97	Reyes, et al.	379	96	

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,381,338	01/10/95	Wysocki, et al.	364	449	
	B	5,381,467	01/10/95	Rosinski, et al.	379	121	10/30/92
	C	5,394,332	02/28/95	Kuwahara, et al.	364	449	
	D	5,398,190	03/14/95	Wortham	364	460	
	E	5,400,020	03/21/95	Jones	340	994	
	F	5,420,794	05/30/95	James	364	436	
	G	5,432,841	07/11/95	Rimer	379	59	
	H	5,440,489	08/08/95	Newman	364	426.05	01/21/93
	I	5,444,444	08/22/95	Ross	340	994	
	J	5,448,479	09/05/95	Kemner, et al.	365	424.02	
	K	5,461,374	10/24/95	Lewiner, et al.	340	994	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,483,234	01/09/96	Correel, et al.	340	994	06/02/94
	B	5,483,454	01/19/96	Lewiner, et al.	364	443	
	C	5,493,295	02/20/96	Lewiner, et al.	340	994	
	D	5,493,694	02/20/96	Vlcek, et al.	455	53.1	
	F	5,506,893	04/09/96	Buscher, et al.	379	114	11/29/94
	F	5,515,421	05/07/96	Sikand, et al.	379	67	07/26/94
	G	5,519,621	05/21/96	Wortham	364	460	
	H	5,526,401	06/11/96	Roach, Jr., et al.	379	59	
	I	5,539,810	07/23/96	Kennedy III, et al.	379	59	
	J	5,544,225	08/06/96	Kennedy III, et al.	379	59	
	K	5,546,444	08/13/96	Roach, Jr., et al.	379	59	

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	A	5,552,795	09/03/96	Tayloe, et al.	342	357	05/03/94
	B	5,559,871	09/24/96	Smith	379	115	09/23/94
	C	5,577,101	11/19/96	Bohm	379	58	04/10/96
	D	5,579,376	11/26/96	Kennedy III, et al.	379	60	
	E	5,587,715	12/24/96	Lewis	342	357	
	F	5,594,650	01/14/97	Shah, et al.	364	449.1	
	G	5,602,739	02/11/97	Haagenstad, et al.	364	436	11/22/95
	H	5,623,260	04/22/97	Jones	340	994	
	I	5,648,770	07/15/97	Ross	340	994	
	J	5,652,707	07/29/97	Wortham	364	460	
	K	5,657,010	08/12/97	Jones	340	994	

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	A	5,668,543	09/16/97	Jones	340	994	
	B	5,673,305	09/30/97	Ross	379	58	
	C	5,694,322	12/02/97	Westerlage, et al.	364	464	
	D	5,694,459	12/02/97	Backaus, et al.	379	427	01/16/97
	E	5,699,275	12/16/97	Beasley, et al.	364	514 R	
	F	5,712,908	01/27/98	Brinkman, et al.	379	119	05/17/96
	G	5,715,307	03/03/98	Zazzera	379	265	04/18/96
	H	5,719,771	02/17/98	Buck, et al.	364	443	
	I	5,724,243	03/03/89	Westerlage, et al.	364	446	02/10/95
	I	5,724,584	03/03/98	Peters, et al.	395	671	08/15/96
	K	5,729,597	03/17/98	Bhusri	379	115	05/16/95

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Form PTO-1449					Attorney Docket No. <b>050847-1010</b>		Serial No. <b>10/706,591</b>	
<b>INFORMATION DISCLOSURE CITATION</b>					Applicant <b>Horstemeyer</b>			
<i>(Use several sheets if necessary)</i>					Filing Date <b>11/12/03</b>		Group	

U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,732,074	03/24/98	Spaur, et al.	370	313	
	B	5,736,940	04/07/98	Burgener	340	994	
	C	5,739,774	04/14/98	Olandesi	340	994	07/12/96
	D	5,742,672	04/21/98	Burk	379	198	07/18/95
	E	5,751,245	05/12/98	Janky, et al.	342	357	
	F	5,760,742	06/02/98	Branch, et al.	342	457	08/20/97
	G	5,771,282	06/23/98	Friedes	379	121	12/04/96
	H	5,771,455	06/23/98	Kennedy III, et al.	455	456	
	I	5,781,156	07/14/98	Krasner	342	357	04/23/97
	J	5,784,443	07/21/98	Chapman, et al.	379	119	02/01/96
	K	5,793,853	08/11/98	Sbisa	379	120	06/22/95

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,796,365	08/18/98	Lewis	342	357	
	B	5,799,073	08/25/98	Fleischer, III, et.al.	379	113	06/07/95
	C	5,799,263	08/25/98	Culbertson	701	117	
	D	5,805,680	09/08/98	Penzias	379	118	01/02/96
	E	5,808,565	09/15/98	Matta, et al.	340	994	
	F	5,835,580	11/10/98	Frazer	379	115	04/04/96
	G	5,841,847	11/24/98	Graham, et al.	379	114	04/11/97
	H	5,864,610	01/26/99	Ronen	379	127	01/26/98
	I	5,875,238	02/23/99	Glitho, et al.	379	116	12/21/95
	J	5,881,138	03/09/99	Kearns, et al.	379	114	04/25/97
	K	5,910,979	06/08/99	Goel, et al.	379	120	10/20/97

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		Document Number	Date	Country	Class	Subclass	Translation	
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	A	5,912,954	06/15/99	Whited, et al.	379	115	12/31/97
	B	5,915,006	06/22/99	Jagadish, et al.	379	127	05/01/97
	C	5,920,613	07/06/99	Alcott, et al.	379	114	04/25/97
	D	5,922,040	07/13/99	Prabhakaran	701	117	
	E	5,937,044	08/10/99	Kim	379	121	09/30/96
	F	5,943,320	08/24/99	Weik, et al.	370	259	12/12/96
	G	5,943,406	08/24/99	Leta, et al.	379	120	09/30/97
	H	5,943,657	08/24/99	Freestone, et al.	705	400	09/30/96
	I	5,945,919	08/31/99	Trask	340	825.491	
	J	5,946,379	08/31/99	Bhusri	379	115	07/31/98
	K	5,950,174	09/07/99	Brendzel	705	34	09/07/99

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,952,659	12/22/98	Welter, Jr.	379	116	12/29/95
	B	5,955,974	09/21/99	Togawa	340	994	
	C	5,956,391	09/21/99	Melen, et al.	379	114	02/10/97
	D	5,982,864	11/09/99	Jagadish, et al.	379	115	05/01/97
	E	5,987,103	11/16/99	Jagadish, et al.	379	114	03/19/97
	F	5,987,377	11/16/99	Westerlage, et al.	701	204	03/02/98
	G	5,991,377	11/23/99	Malik	379	114	08/11/97
	H	5,991,380	11/23/99	Bruno, et al.	379	115	10/21/97
	I	5,991,381	11/23/99	Bouanaka, et al.	379	115	10/30/97
	J	5,995,602	11/30/99	Johnson, et al.	379	116	03/24/99
	K	6,006,159	12/21/99	Schmier, et al.	701	200	

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	6,111,538	08/2000	Schuchman, et al.	342	357	
	B	6,124,810	09/26/00	Segal, et al.	340	994	
	C	6,134,501	10/17/00	Oumi	701	209	08/31/98
	D	6,137,425	10/24/00	Oster, et al.	340	994	11/24/98
	E	6,144,301	11/07/00	Frieden	340	572.8	02/10/97
	F	6,178,378	01/23/01	Leibold	701	202	04/30/99
	G	6,184,802	02/06/01	Lamb	340	994	
	H	6,191,708	02/20/01	Davidson	340	994	
	I	6,253,148	06/26/01	Decaux, et al.	701	204	
	J	6,278,936	08/21/01	Jones	701	201	
	K	6,313,760	11/06/01	Jones	340	994	

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	6,317,060	11/13/01	Jones	340	994	
	B	6,360,101	09/19/02	Irvin	445	456	
	C	6,363,254	03/26/02	Jones, et al.	455	456	
	D	6,363,323	03/26/02	Jones	701	213	
	E	6,374,176	04/16/02	Schmier, et al.	701	200	
	F	6,400,956	06/04/02	Richton	455	456	
	G	6,411,891	06/25/02	Jones	701	201	
	H	6,415,207	07/02/02	Jones	701	1	
	I	6,486,801	11/26/02	Jones	340	994	
	J	6,492,912	12/10/02	Jones			
	K	6,510,383	01/21/03	Jones			

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Group

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	6,618,668	09/09/03	Laird	701	204	04/26/00
	B	6,683,542	01/27/04	Jones	340	994	12/09/96
	C	US2003/0233188	12/18/03	Jones	701	200	05/12/03
	D	US2003/0193414	10/16/03	Jones	340	994	05/12/03
	E	US2003/0093218	05/15/03	Jones	701	201	12/18/02
	F	US2003/0193412	10/16/03	Jones	340	994	10/16/03
	G	US2003/0146854	08/07/03	Jones	340	988	12/20/02
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<b>INFORMATION DISCLOSURE CITATION</b>					Applicant <b>Jones</b>			
<i>(Use several sheets if necessary)</i>					Filing Date <b>10/16/03</b>		Group <b>3661</b>	

U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	2002/0069017A1	06/06/02	Schmier, et al.	701	213	01/18/02
	B	2003/0098802A1	05/29/03	Jones	340	994	11/20/02
	C	2002/0099500A1	07/25/02	Schmier, et al.	701	200	02/01/02
	D	4,894,649	01/16/90	Davis	340	825.44	01/07/88
	E	5,097,429	03/17/92	Wood, et al.	364	569	04/23/90
	F	5,271,484	12/21/93	Bahjat, et al.	187	29.1	04/10/91
	G	5,428,546	06/27/95	Shah, et al.	364	449	10/16/92
	H	5,446,678	08/29/95	Saltzstein, et al.	364	514	12/18/92
	I	5,570,100	10/29/96	Grube, et al.	364	446	03/10/94
	J	5,680,119	10/21/97	Magliari, et al.	340	904	06/06/96
	K	5,513,111	04/30/96	Wortham	364	460	07/22/94

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L	EP 0219859 A2	04/29/87	Europe	G08G	1/12	X	
	M	EP 0805427 A1	11/05/97	Europe	G08G	1/123		X
	N	WO 90/01236	02/08/90	PCT	H04M	1/54	X	
	O	WO 93/13503	07/08/93	PCT	G08	5/22	X	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>	
P	"Public Transporation Information and Management Ssysytems", IEE Colloquium, Computing and Control Division, May 25, 1993, pp. 9/1- 9/4, 12/1-12/2, 7/1-7/3.
Q	"Vehicle Location and Fleet Management Systems", IEE Colloquium, Computing and Control Division, June 8, 1993
R	The 3rd International Conference on Vehicle Navigation & Information Systems (VNIS) Norway, Septeber 2-4, 1992, pp. 312-315

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,734,981	03/31/98	Kennedy, III, et al.	455	445	03/17/95
	B	5,774,825	06/30/98	Reynolds	364	449.7	10/18/95
	C	5,808,565	09/15/98	Matta, et al.	340	994	03/21/97
	D	6,094,149	07/25/00	Wilson	340	904	10/03/97
	E	6,097,317	08/01/00	Lewiner, et al.	340	994	04/30/97
	F	6,222,462	04/24/01	Hahn	340	904	05/13/99
	G	6,240,362	05/29/01	Gaspard II	701	209	10/19/00
	H	6,253,146	06/26/01	Hanson, et al.	701	202	12/06/99
	I	6,618,668	09/09/03	Laird	701	200	04/26/00
	J						
	K						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes    No
	L	WO 94/02922	02/03/94	PCT	G08G	1/123	X
	M	WO 94/27264	11/24/94	PCT	G08G	1/123	X
	N	WO 96/04634	02/15/96	PCT	G08G	5/22	X
	O	WO 96/16386	05/30/96	PCT	G08G	1/123	X

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>	
P	Preiss, George; Jenson, Lillian; "The Satref and GPS Information Projects", 1992 IEEE - 3rd International Conference on Vehicle Navigation Information Systems, pp. 648-655.
Q	"Vehicle Navigation & Information Systems Conference Proceedings" (P-253), Society of Automotive Engineers, Inc., October 1991, pp. 789-796.
R	"1992 Compendium of Technical Papers", Institute of Transportation Engineers - INRAD: A Demonstration of Two-Way Roadway to Vehicle Communication for use in Traffic Operations", Annual Meeting, Washington, D.C. pp. 214-218.

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L	WO 98/07128	02/19/98	PCT	G08G	1/123		X
	M	WO 98/08206	02/26/98	PCT	G08G		X	
	N	WO 98/14926	04/09/98	PCT	G08G	1/123	X	
	O	WO 98/40837	09/17/98	PCT	G06G	7/70	X	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>	
P	"Paving the Way for GPS in Vehicle Tracking", Showcase World, December 1992.
Q	"Advanced Vehicle Monitoring and Communication Systems for Bus Transit", Federal Transit Administration, September 1991, Revised March 1993.
R	Koncz, et al., "GIS-Based Transit Information Bolsters Travel Options", GIS World, July 1995, pp. 62-64.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	Helleker, Jan, "Real-Time Traveller Information – in everyone's pocket?! – a pilot test using hand-portable GSM terminals, IEEE – IEE Vehicle Navigation & Information systems Conference, Ottawa, VNIS 1993, pp. 49-52.					
	B	Burgener, E.C., et al., "A Personal Transit Arrival Time Receiver", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 54-55.					
	C	Peng, Zhong-Ren, "A Methodology for Design for a GIS-Based Automatic Transit Traveler Information System", Computer, Environment and Urban Systems, Vol. 21, No. 5, pp. 359-372, 1997.					
	D	Lessard, Robert, "The Use of Computer for Urban Transit Operations", IEEE – IEE Vehicle Navigation & Information systems Conference, Ottawa, VNIS 1993, pp. 586-590.					
	E	Sommerville, Fraser, et al., "Reliable Information in Everyone's Pocket – a Pilot Test", IEEE, Vol. 1927, March 1994, pp. 425-428.					
	F	"PROMISE – Personal Mobile Traveller and Traffic Information Service – Specification of Promise Services, Ver. 7", Telematics Application Programme A2, Transport, July 1, 1996.					
	G	"PROMISE – Personal Mobile Traveller and Traffic Information Service – Generic Promise System Architecture, Ver. 2", Telematics Application Programme A2, Transport, September 10, 1996.					
	H	PROMISE – Personal Mobile Traveller and Traffic Information Service – Summary of Promise Public Relation Activities, Ver. 1", Telematics Application Programme A2, Transport, February 12, 1999.					
	I	"PROMISE" – A Personal Mobile Traveller and Traffic Information Service – Abstract", The Institution of Electrical Engineers, 1997.					
	J	Sommerville, Fraser, et al., "The Promise of Increased Patronage", The Institution of Electrical Engineers, 1993, pp. 3/1-3/4.					
	K	"Automatic Transit Location System", Washington State Department of Transportation, Final Report, February 1996.					
	L	"Advanced Traveler Aid Systems for Public Transportation", Federal Transit Administration, September 1994.					
	M	"Advanced Vehicle Monitoring and Communication Systems for Bus Transit: Benefits and Economic Feasibility", U.S. Department of Transportation, Urban Mass Transportation Administration, September 1991.					
	N	Leong, Robert, et al., "An Unconventional Approach to Automatic Vehicle Location and Control for Urban Transit", IEEE 1989, pp. 219-223.					
	O	"1994 Vehicle Navigation & Information Systems Conference Proceedings", Yokohama, Japan, August 31 – September 2, 1994, pp. 807-810.					
	P	"Vehicle Navigation & Information Systems Conference Proceedings – P-253, Part 2", Society of Automotive Engineers, Inc., October 1991.					
	Q	"Vehicle Navigation & Information Systems – Conference Record of Papers presented at the 3 <sup>rd</sup> Vehicle Navigation & Information Systems Conference 1992., Reso Hotel, Osio Plaza., pp. 49-52.					
	R	Nelson, J. Richard, "Experiences Gained in Implementing an Economical Universal Motorist System", ", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 67-71.					
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	A	"The Cassiope/Eurobus Approach", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 79-81.					
	B	Kihl, Mary, "Advanced Vehicle Location System for Paratransit in Iowa", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 381-384.					
	C	Gault, Helen, et al., "Automatic Vehicle Location and Control at OC Transpo", ", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 596-600.					
	D	Vehicle navigation & Information System – Conference Record of Papers presented at the First Vehicle Navigation and Information Systems Conference (VNIS '89), Sept. 11-13, 1999, pp. 602-605.					
	E	Heti, Gabriel, "Travelguide: Ontario's Route Guidance System Demonstration", ", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. A13-A18.					
	F	Jeffery, D.J., et al., "Advanced Traveller Information Systems in the UK: Experience from the Pleiades and Romanse Projects", ", IEEE – IEE Vehicle Navigation & Information Systems Conference, Ottawa, VNIS 1993, pp. 309-313					
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**FOREIGN PATENT DOCUMENTS**

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